TIME SLOT INTERCHANGER (TSI) AND METHOD FOR A
TELECOMMUNICATIONS NODE

5   ABSTRACT OF THE DISCLOSURE

          A   time   slot   interchanger   (TSI)   for   a
telecommunications node includes an exchange memory and a
controller.   The exchange memory includes a plurality of
exchange memory slots.   Each exchange memory slot is sized
10   to store a traffic channel and includes a plurality of
discretely addressable fields sized to store a sub-channel.
The   controller   is 'operable   in   response   to 'predefined
switching instructions to write a sub-channel received in
a first traffic channel to a first field in a memory slot
15   and to write a sub-channel received in a second traffic
channel to a second field in the memory slot.